IN THE UNITED STATES ATENT AND TRADEMARK OFFICE

In re Application of

SEULBERGER et al.

Art Unit: 1638

Serial No. 09/462,629

Examiner: Kruse

Filed: January 11, 2000

DNA SEQUENCE ENCODING A HYDROXYPHENYLPYRUVATE

DIOXYGENASE, AND ITS OVERPRODUCTION IN PLANTS

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

LETTER TO THE DRAFTSPERSON

Sir:

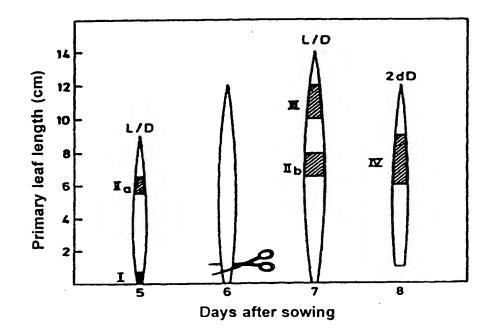
Attached hereto are amended Figs. 1-7 and new Fig. 8, both a clean set of drawings, as well as a set of drawings with the changes marked in red. Entry is respectfully requested.

Respectfully submitted, KEIL & WEINKAUF

Herbert B. Keil Reg. No. 18,967

1101 Connecticut Ave., N.W. Washington, D.C. 20036 (202)659-0100 HBK/DSK/kas

FIG. 1



PPROVED O.G. FIG. "
BY CLASS SUBCLASS
RAFTSMAN

(<u>.</u>

FIG. 2

I IIa IIb III IV

3100 nt \rightarrow

1600 nt →



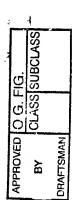
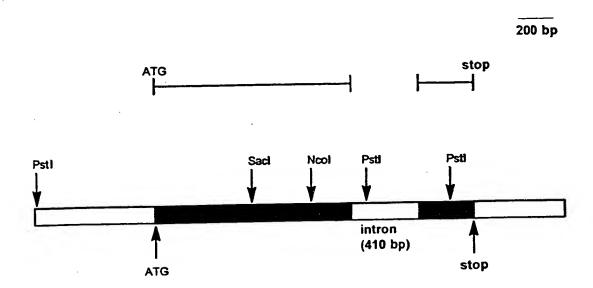
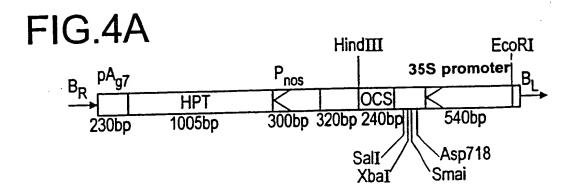


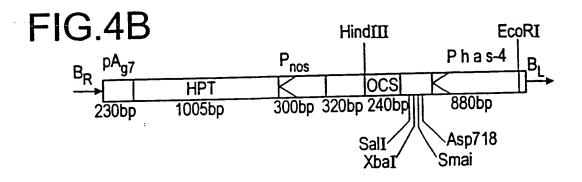
FIG. 3



O.G. FIG.	CLASS SUBCLASS	
APPROVED O.G. FIG	β¥	DRAFTSMAN

FIG. 4





APPHOVED O G. FIG.

BY CLASSISUBOLASS

FIG. 5

Primer combination

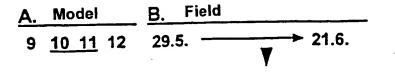
A B

9 9' 11 11' 9 9' 11 11'





FIG. 6



rbcS



HvSD36 - 1.6 kb

NPHOVED O.G. FIG.

BY CLASS SUBCLASS

RAFTSMAN

FIG. 7

B E H X



APPROVED O G. FIG.
BY CLASS SUBCLASS
SAAFTSMAN

FIG. 8

